

ABSTRACT OF THE DISCLOSURE

A light-emitting unit, including LEDs mounted on both sides of a substrate, simulates a spherical light source. The LED on each side of the substrate is enclosed by a lens made of a material containing light-dispersing particles. The substrate is provided with a wiring pattern connected to the LEDs. Each of the light-dispersing lenses has a circular periphery which is adjacent to an edge of the substrate.

(Fig. 2)